

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd _____

DATE FILED 11-12-87

LAND: FEE & PATENTED _____ STATE LEASE NO. _____

PUBLIC LEASE NO. U-39216

INDIAN _____

DRILLING APPROVED: 11-20-87

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: 01A 8-23-88

FIELD: EIGHT MILE FLAT NORTH

UNIT: _____

COUNTY: UINTAH

WELL NO. CHASEL-DART FEDERAL 1-23

API #43-047-31823

LOCATION 660' FSL FT. FROM (N) (S) LINE. 820' FEL

FT. FROM (E) (W) LINE.

SE SE

1/4 - 1/4 SEC. 23

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

9S

18E

23

JOHN D. CHASEL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

John D. Chasel

3. ADDRESS OF OPERATOR

2285 Lucky John Drive, Park City, Utah 84060

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

660' FSL & 820' FEL, S.E. 1/4 of S. E. 1/4

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 20 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

5,220'

16. NO. OF ACRES IN LEASE

960

19. PROPOSED DEPTH

5700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4904 GL

22. APPROX. DATE WORK WILL START*

December 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8 5/8"	24#	300'	Sufficient to circulate
7 7/8"	4 1/2"	10.50#	5700'	Sufficient to cover productive zones.

Proposed to drill well to total depth of 5700' with water and salt base mud drilling fluid to test all zones. A 12" x 3000# weld on head and 12" x 3000# doublegate and spherical BOP will be installed and tested to 1000 psi. BOP will be checked daily. If the well is productive, casing will be run. If not, the well will be plugged according to USGS requirements.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

John D. Chasel

TITLE

Owner

DATE

November 16, 1987

(This space for Federal or State office use)

PERMIT NO.

43-047-31823

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

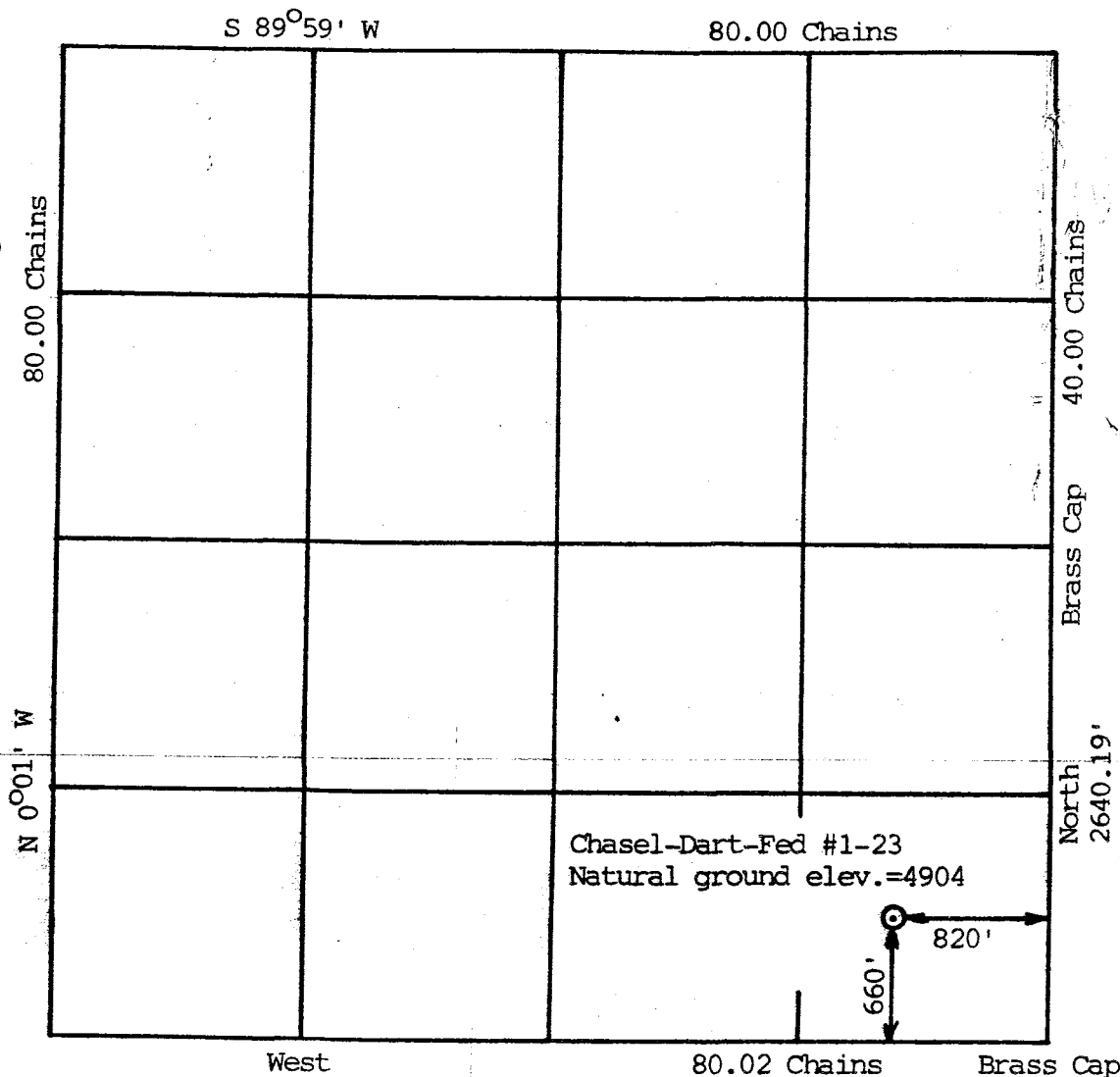
DATE: 11-20-87
BY: John R. Bay
WELL SPACING: RB15-3-2

*See Instructions On Reverse Side

SECTION 23
TOWNSHIP 9 SOUTH, RANGE 18 EAST
SALT LAKE BASE AND MERIDIAN
UINTAH COUNTY, UTAH

JOHN D. CHASEL

WELL LOCATION: S.E. $\frac{1}{4}$, S.E. $\frac{1}{4}$



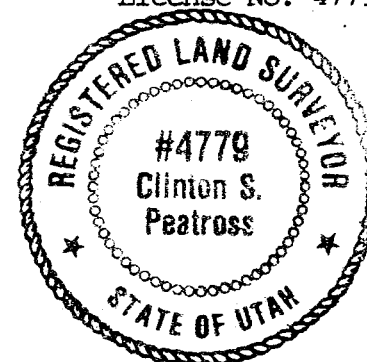
SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

10/31/87
Date

Clinton S. Peatross
Clinton S. Peatross
License No. 4779 (Utah)



Section data obtained from G.L.O. plat.
Job #382

TEN POINT COMPLIANCE PROGRAM
APPROVAL OF OPERATIONS

Attached to Form 3160-3
Operator: John D. Chasel
Well: Chasel-Dart-Federal #1-23
Well Location:
Section: 23, T. 9S, R18E.
County: Uintah State: Utah

1. Geological Surface Formation

Uintah

2. Estimated Important Geological Markers

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	1831
Wasatch	5477

3. Estimated depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Green River X marker	2521	Oil Zone
Green River "I" zone	4217	Oil Zone
Green River "K" zone	4479	Oil Zone

4. The proposed Casing Program

<u>SIZE OF CASING</u>	<u>WEIGHT</u>	<u>SETTING DEPTH</u>	<u>QUANTITY OF CEMENT</u>
8-5/8"	24#	300'	Sufficient to circulate
4-1/2"	1050#	5700'	Sufficient to cover productive zones

5. The Operator's Minimum Specifications for Pressure Control

See Figure #1, attached.

BOP stack has a 3000 psi working pressure. BOP's will be pressure tested before drilling casing cement plugs.

Pipe rams will be operated daily and blind rams as possible.

6. The Type and Characteristics of the Proposed Circulating Muds

Fresh water gel system. Use LCM as required to control loss circulation. Mud system to have proper rheological properties to maintain sufficient viscosity to clean hole, run logs and to land and cement casing.

7. The Auxiliary Equipment to be Used

- 1) Kelly cock.
- 2) Full opening valve on floor with DP connection for use when Kelly is not in string.
- 3) Pit volume totalizer equipment will be used.

8. The Testing, Logging, and Coring Programs to be Followed

A two (2) man mud logging unit will be in operation from surface to T.D. The following open hole logs will be run:

- 1) SP-Dual Induction, SFL
- 2) FDC-CNL-GR,

Exact logging detail and procedures will be prepared prior to reaching logging depth.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

No abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H₂S gas.

10. The Anticipated Starting Date and Duration of the Operations

Starting Date: December 1987

Duration: 15-20 days

[illegible]

DIVISION OF OIL, GAS AND MINING
OF THE STATE OF UTAH

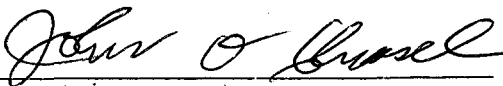
DESIGNATION OF OPERATOR

The undersigned producer, operator, transporter, refiner, gasoline of initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint John D. Chasel, whose address is 2285 Lucky John Drive Park City, Utah 84060, (his, her or its) designated operator to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the operator, and any termination of the operator's authority, and in the latter case, the designation of a new operator shall be immediately made. This designation of operator, however, shall remain in full force and effect until and unless a new designation of operator is filed in accordance with said statute and said regulations.

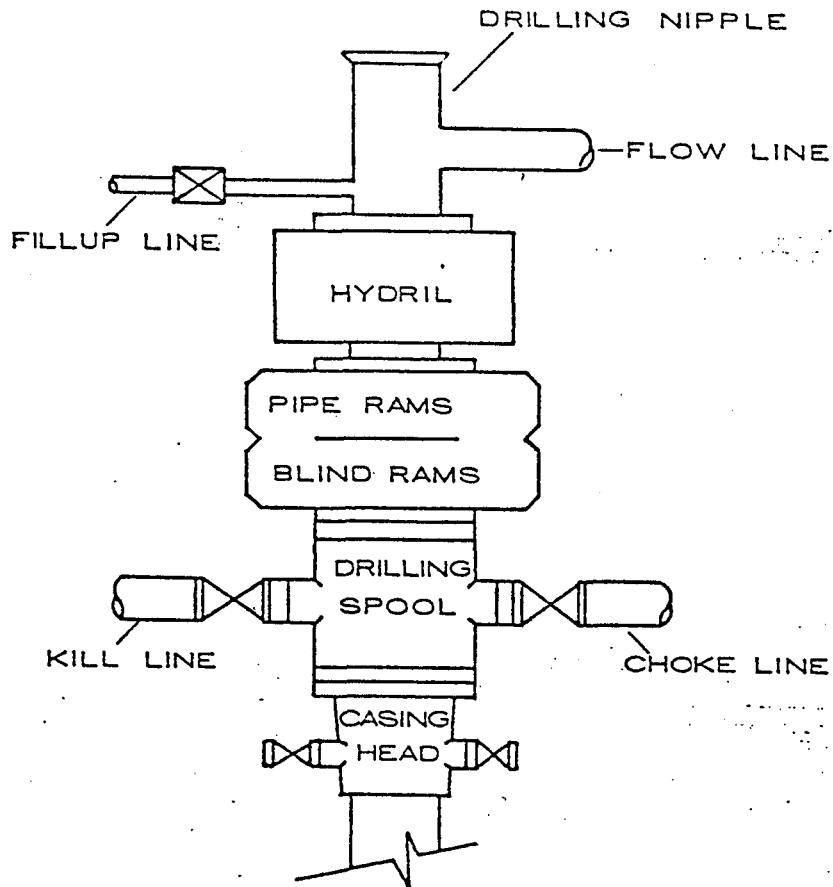
Effective date of designation November 6, 1987

Company John D. Chasel Address 2285 Lucky John Drive

By  Title Owner
(signature)

Chasel-Dart-Federal #1-23, Section 23: T9S, R18E
Uintah County, Utah

BOP STACK



CHOKE MANIFOLD

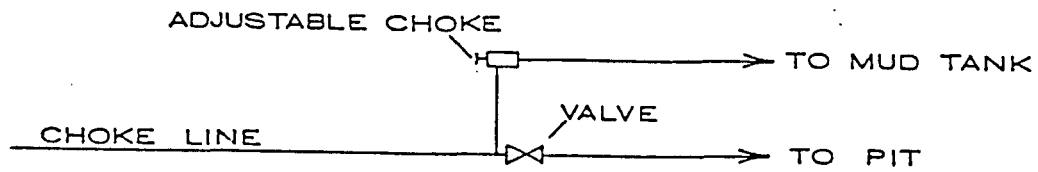


FIGURE 1

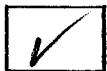
112303

OPERATOR John D. Chase DATE 11-13-87
 WELL NAME Chase - Unit Fed. 1-23
 SEC SE SE 23 T 9S R 18E COUNTY United

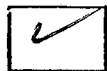
43-047-31823
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:



PLAT



BOND

NEAREST
WELL

LEASE



FIELD

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other well within 920'Need water permit

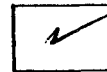
APPROVAL LETTER:

SPACING:



R615-2-3

UNIT



R615-3-2



CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1- Water



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 20, 1987

John D. Chasel
2285 Lucky John Drive
Park City, Utah 84060

Gentlemen:

Re: Chasel-Dart Federal 1-23 - SE SE Sec. 23, T. 9S, R. 18E
600' FSL, 820' FEL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
John D. Chasel
Chasel-Dart Federal 1-23
November 20, 1987

6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31823.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

**Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078**

032820

3160
UT08438

March 9, 1988

John D. Chasel
2285 Lucky John Drive
Park City, Utah 84060

43-047-31823-Dr1.

Re: Application for Permit to Drill
Well No. Chasel-Dart-Federal 1-23
Section 23, T.9S., R.18E
Lease U-39216

Gentlemen:

The referenced application was received on December 7, 1987. Since that date, we have not received the additional required information to make your application administratively complete.

Therefore, in accordance with Onshore Oil and Gas Order No. 1, we are returning your application unapproved.

If you have any questions regarding this matter, please contact Margie Herrmann of this office.

Sincerely,

Craig M. Hansen
Craig M. Hansen
Assistant District Manager
for Minerals

MHerrmann:aa

RECEIVED
MAR 16 1988

DIVISION OF
OIL, GAS & MINING

Div OG-M



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

August 23, 1988

John D. Chasel
2285 Lucky John Drive
Park City, Utah 84060

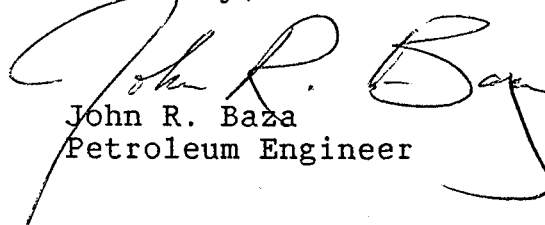
Gentlemen:

Re: Chasel-Dart Federal 1-23, Sec. 23, T. 9S, R. 18E, Uintah County, Utah,
API NO. 43-047-31823

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza
Petroleum Engineer

ts

cc: BLM-Vernal
D.R. Nielson
R.J. Firth
Well File